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UTILITY PATENT APPLICATION TRANSMITTAL

Only for new non-provisional applications under 37 C.F.R. § 1,53(B))

Attomey Docket No.	01-1060/L13.1	12-0207
First Inventor or Applicati	on Identifier	Mikhail I. Grinchuk et al.

Registration No. (Attorney/Agent)

24,383

6/24/03

PROCESS FOR DESIGNING COMPARATORS AND

ADDERS OF SMALL DEPTH

Express Mail Label No. EV194227595US Mail Stop Patent Application APPLICATION ELEMENTS Address To: Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 X *Fee Transmittal Form e.g., PTO/SB17) 5. Microfiche Computer Program (Appendix) 1. (Submit an original and a duplicate for fee processing) X 45] Specification Nucleotide and/or Amino Acid Sequence Submission 2. **ITotal Sheets** 6. (preferred arrangement set forth below (If applicable, all necessary) - Descriptive title of the Invention) a. ☐ Computer Readable Copy - Cross References to Related Applications b. Paper Copy (Identical to computer copy) - Statement Regarding Fed sponsored R & D C. Statement verifying identity of above copies - Reference to Microfiche Appendix **ACCOMPANYING APPLICATION PARTS** - Background of the Invention 7. X Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention 8. 37 C.F.R. § 3.73(b) Statement (when there is an assignee) - Brief Description of the Drawings (if filed) Power of Attorney - Detailed Description - Claim(s) 9. **English Translation Document** - Abstract of the Disclosure 10. X 3. Information Disclosure Copies of IDS X Drawing(s) (35 U.S.C. § 113) Total Sheets 12 Statement (IDS/PTO - PTO) \boxtimes 11. Preliminary Amendment 3 1 4. Oath or Declaration **[Total Sheets** \boxtimes Two Return Receipt Postcards (MPEP 503) a. 12. Newly executed (original or copy) b. *Small Entity Copy from a prior application (37 C.F.R. § 1.63(d)) 13. Statement filed in prior application. (for continuation/divisional with Box 17 completed) Statement(s) Status still proper and desired (PTO/SB/09-12) i. 14. Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, 15. Request and Cert. Under 35 USC 122 (Non-Pub) see 37 C.F.R. §§1.63(d)(2) and 1.33(b). 16. \mathbf{X} NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY Other: Application Data Sheet FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: 17. □ Continuation Divisional ☐Continuation –in part (CIP) of prior application No: Prior application information: Examiner Group/Art Unit: FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Leo J. Peters LSI LOGIC CORPORATION Name 1551 McCarthy Boulevard M/S D-106 Address Milpitas CA 95035 City State Zip Code USA Country Telephone

Title

Name (Print/type)

Signature

Robert M. Angus

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FEE TRANSMITTAL		cation N				
		Filing Date		F	Herewith	
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Total Amount of Payment \$ 786		Docket I	Number	. 0	01-1060/L13.12-0207	
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)				
1. X The Director is hereby authorized to charge \$786 or any	3. AD	DITIONAL	FEES			
additional fee required under 37 C.F.R. § 1.16 and 1.17, including any		Large Entity Small Entity				
petition fee, and credit any over payments to Deposit Account No. 12-2252.	Fee	Fee	Fee	Fee	•	
2. Check Enclosed	Code	(\$)	Code	(\$)	Paid	
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FEE CALCULATION	1052	50	2052	25	5 Surcharge - Late provisional Filing Fee or cover sheet	
1. BASIC FILING FEE	1053	130	1053	130	0 Non-English specification	
Large Entity Small Entity	1812	2,520	1812	2,520	For Filing a Request for Reexamination. (ex parte)	
Fee Fee Fee	1251	110	2251	58	5 Extension for reply within first month	
Code (\$) Code (\$) Fee Description	1252	410	2252	205	5 Extension for reply within second month	
1001 750 2001 375 🗵 Utility Filing Fee	1253	930	2253	465	5 Extension for reply within third month	
1002 330 2002 165 Design Filing Fee	1254	1,450	2254	725	5 Extension for reply within fourth month	
1004 750 2004 375 ☐Reissue Filing Fee	1255	1,970	2255	985	5 Extension for reply within fifth month	
1005 160 2005 80 ☐Prov. Filing Fee	1402	320	2402	160	Filing a brief in support of an appeal	
Subtotal (1) \$ 750	1403	280	2403	140	0 Request for oral hearing	
2. EXTRA CLAIM FEES	1814	110	2814	55	5 Terminal Disclaimer Fee	
Number Prior** Extra Fee from Fee Paid Claims Below	1452	110	2452	55	5 Petition to Revive - unavoidable	
Total 22 20 2 18 36	1453	1,300	2453	650	9 Petition to Revive - unintentional	
Indep. 2 3 0 84 0	1501	1,300	2501	650	Utility/Reissue issue fee (inc. advance copies)	
Multiple Dependent Claims		470	2502	235	5 Design issue fee (inc. advance copies)	
** Insert 3 and 20, or number previously paid if greater; Reissue see below		130	1460	130	9 Petitions to the Commissioner	
Large Entity Small Entity Fee Fee Fee Description Code (\$) Code (\$)	1807	50	1807	50	 Petitions related to provisional applications 	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1806	180	1806	180	Submission of Information Disclosure Statement	
1203 280 2203 140 Multiple Dependent Claims	8021	40	8021	40		
1204 84 2204 42 Reissue Independent Claims over Original Patent 1205 18 2205 9 Reissue claims in excess of 20			: .		property (times number of properties)	
and over original patent	1	Fee (speci	ту)			
Subtotal (2) \$ 36					Subtotal (3) \$	

Signature (Robert M. Angus)

Reg. No. <u>24,383</u>

Date June 24, 2003

Deposit Account No. 12-2252